

ANANDHAN G

Automation Test Engineer – HMI Systems 📍 Bangalore, India | ☎ +91 - 8754413454 | ✉ anantsmail@gmail.com

PROFESSIONAL SUMMARY

Result-oriented Automation Test Lead with over 12 years of experience in HMI, embedded systems, and web applications. Expert in designing scalable test frameworks and integrating **AI-driven solutions** for automated test case generation and report analysis. Proven track record in leading automation initiatives for global clients like Schneider Electric and Morgan Stanley.

CORE SKILLS

- **Test Framework Design:** Expert in developing modular, scalable automation frameworks and maintaining custom scripts.
- **Automation Tools:** TestComplete, Selenium, Playwright, NUnit, TestNG.
- **Programming:** Java, C#, Javascript, VBscript, Python.
- **CI/CD & DevOps:** Jenkins, GitLab, Git, JIRA, Xray.
- **Databases:** SQL, MongoDB.

PROFESSIONAL EXPERIENCE

Lead Product Engineer | Harman Connected Services (**Schneider Electric**) Bangalore | May22 – Present

- Analyzed AI reports to differentiate script vs. application failures.
- Designed/executed automated tests for HMI/embedded systems; optimized framework speed.
- Conducted PoCs for new automation tool feasibility(Runtime test step results to xray, add new report, Handle multi instance, competitor project conversion, public the test result to git Action).
- Integrated automated test suites into CI/CD pipelines (Jenkins, GitLab).
- Performed root cause analysis (RCA) on failures, providing actionable feedback.

Mentored junior engineers on automation, scripting, and framework design

EARLY CAREER

- **Consultant** | Capgemini (Client: Morgan Stanly, Chennai) | 12/2016 – 12/2021
- **Test Automation Engineer** | CVR Labs (Client: BTLIMS, Chennai) | 11/2014 – 11/2016
- **Test Engineer** | Neel Software India (Client: GDev, Chennai) | 08/2011 – 10/2013

EDUCATION

- **B.E. in Computer Science** | Trichy Engineering College (2009)
- **National Matriculation Higher Secondary School** - Aranthangi 2006

INTERESTS

- Listening to Ilaiyaraaja songs.
- Watching Anime (Haikyu, Naruto, Demon Slayer, DanDaDan).